

### *Amendments to the Specification*

Please replace paragraph [0160] with the following amended paragraph:

[0160] Additional examples of useful cationic lipids include dipalmitoyl-phosphatidylethanolamine 5-carboxyspermyl-nylamide (DPPES); 5-carboxyspermylglycine dioctadecylamide (DOGS); dimethyldioctdecyl-ammonium bromide (DDAB); and  $(\pm)$ -N,N-dimethyl-N-[2-(sperminecarboxamido)ethyl]-2,3-bis(dioleyloxy)-1-propaniminium pentahydrochloride  $(\pm)$ -N,N-dimethyl-N-[2-(sperminecarboxamido)ethyl]-2,3-bis(dioleyloxy)-1-propaniminium pentahydrochloride (DOSPA). Non-diether cationic lipids, such as ~~DL-1,2-dioleoyl-3-dimethylaminopropyl- $\alpha$ -hydroxyethylammonium~~ DL-1,2-dioleoyl-3-dimethylaminopropyl- $\beta$ -hydroxyethylammonium (DORI ester), ~~1,2-O-dioleoyl-3-dimethylaminopropyl- $\alpha$ -hydroxyethylammonium~~ 1,2-O-dioleoyl-3-dimethylaminopropyl- $\beta$ -hydroxyethylammonium (DORIE diether), ~~1-O-oleyl-2-oleoyl-3-dimethylaminopropyl- $\alpha$ -hydroxyethylammonium~~ 1-O-oleyl-2-oleoyl-3-dimethylaminopropyl- $\beta$ -hydroxyethylammonium (DORI ester/ether), and their salts promote in vivo gene delivery. Cationic cholesterol derivatives such as  ~~$\{3\beta$ [N,N,N'-dimethylamino)ethane]-carbomoyl}-cholesterol~~  $3\beta$ [N-(N',N'-dimethylaminoethane)-carbomoyl]-cholesterol (DC-Chol), are also useful.

Please replace paragraph [0161] with the following amended paragraph:

[0161] Preferred cationic lipids include:  $(\pm)$ -N-(2-hydroxyethyl)-N,N-dimethyl-2,3-bis(tetradecyloxy)-1-propaniminium bromide; ~~3,5-(N,N-di-lysyl)diamino-benzoylglycyl-3-(DL-1,2-dioleoyl-dimethylaminopropyl- $\alpha$ -hydroxyethylamine)~~ 3,5-(N,N-di-lysyl)diamino-benzoylglycyl-3-(DL-1,2-dioleoyl-dimethylaminopropyl- $\beta$ -hydroxyethylamine) (DLYS-DABA-GLY-DORI diester); ~~3,5-(NN-dilysyl)-~~

~~diaminobenzoyl-3-(DL-1,2-dioleoyl-dimethylaminopropyl- $\alpha$ -hydroxyethylamine)~~ 3,5-  
(NN-dilysyl)-diaminobenzoyl-3-(DL-1,2-dioleoyl-dimethylaminopropyl- $\beta$ -  
hydroxyethylamine) (DLYS-DABA-DORI diester); and 1,2-dioleoyl-sn-glycero-3-  
phosphoethanolamine. Also preferred is the combinations of the following lipids: ( $\pm$ )-N-  
(2-hydroxyethyl)-N,N-dimethyl-2,3-bis(tetradecyloxy)-1-propaniminium bromide and  
1,2-dioleoyl-sn-glycero-3-phosphoethanolamine; and ( $\pm$ )-N-(2-hydroxyethyl)-N,N-  
dimethyl-2,3-bis(tetradecyloxy)-1-propaniminium bromide, and 1,2-dioleoyl-sn-glycero-  
3-phosphoethanolamine in a 1:1 ratio.